PTO/SB/01A (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:					
This declaration is di	rected to: The attached application, or Application No, filed on, as amended on(if applicable);				
l/we believe that l/w which a patent is so	e am/are the original and first inventor(s) of the subject matter which is claimed and for				
	and understand the contents of the above-identified application, including the claims, as endment specifically referred to above;				
to me/us to be ma became available b	ne duty to disclose to the United States Patent and Trademark Office all information known terial to patentability as defined in 37 CFR 1.56, including material information which etween the filing date of the prior application and the National or PCT International filing tion-in-part application, if applicable; and				
belief are believed false statements an	e herein of my/own knowledge are true, all statements made herein on information and to be true, and further that these statements were made with the knowledge that willfuld the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may ty of the application or any patent issuing thereon.				
FULL NAME OF IN	VENTOR(S)				
Inventor one:	Adam Ferrari				
Signature:	idan tena Citizen of: UNITED STATES				
Inventor two:	David Gourley				
Signature:	Citizen of: UNITED STATES				
Inventor three:	Keith Johnson				
Signature:	Und John Citizen of: UNITED STATES				
Inventor four:	Frederick Knabe				
Signature:	21 Citizen of: UNITED STATES				
Additional inventors	are being named on 1 additional form(s) attached hereto.				

Burden Hour Statement This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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As the below named inventor(s), I/we declare that:						
This declaration is directed to:						
	✓ The attached application, or					
	Application No, filed on,					
	as amended on(if applicable);					
I/we believe that I which a patent is	I/we am/are the original and first inventor(s) of the subject matter which is claimed and for sought;					
I/ we have review amended by any	ved and understand the contents of the above-identified application, including the claims, as amendment specifically referred to above;					
to me/us to be to became available	e the duty to disclose to the United States Patent and Trademark Office all information known material to patentability as defined in 37 CFR 1.56, including material information which be between the filing date of the prior application and the National or PCT International filing muation-in-part application, if applicable; and					
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.						
FULL NAME OF	INVENTOR(S)					
Inventor one:	Andrew Lau					
Signature:	Citizen of: UNITED STATES					
Inventor two:	Vinay Mohta					
Signature:	Vinay Mohrs Citizen of: 4NITED STATES					
Inventor three:	Daniel Tunkelang					
Signature:	Dinf Tuly Citizen of: UNITED STATES					
Inventor four:	John Walter					
Signature:	Citizen of: UP ITED STATES					
✓ Additional invent	tors are being named on1additional form(s) attached hereto.					

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PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	ТВА	١
Filing Date	September 21, 2001	
First Named Inventor	Ferrari	81
Title	Scalable Hierarchical Data Driven Navigation System a Method for Information Ret	nd
Group Art Unit	The chort for throtmation key	riev
Examiner Name		
Attorney Docket Number	109878-124	•

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Ayla A.	Lari	43,739				
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X Applicant/Invent	or.					
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
SIGNATURE of Applicant or Assignee of Record						
Name A D						
Signature Udv 'fermi'						
Date SEPTEMBER 20,200)						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
□ *Total of8fo	rms are submitted.					

PTO/SB/81 (02-01)

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First Named Inventor	Ferrari	
Title	Scalable Hierarchical Data Driven Navigation System a Method for Information Ret	nd rievs
Group Art Unit	ricenou for información ke	TIEVS
Examiner Name		
Attorney Docket Number	109878-124	

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	Name	Registration Number				
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	agent(s) to prosecute the application id					
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Applicant/Inventor	or.					
	ord of the entire interest. See 37 CFR 3.7 or 37 CFR 3.73(b) is enclosed. (Form PT					
	SIGNATURE of Applicant or Assigne	ee of Record				
Name DA	MP GOYRLEY					
Signature	lan .					
Date SEPTEMBER 20,2001						
NOTE: Signatures of all the inver	ntors or assignees of record of the entire interest	or their representative(s) are required. Submit multiple				
forms if more than one signature						
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PTO/SB/81 (02-01)

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Filing Date	September 21, 2001	
First Named Inventor	Ferrari	
Title	Scalable Hierarchical Data Driven Navigation System	nd
Group Art Unit	Method for Information Ret	riev
Examiner Name		
Attorney Docket Number	109878-124	,

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	ord of the entire interest. See 37 CFR 3.7					
Statement under	r 37 CFR 3.73(b) is enclosed. (Form PTC					
	SIGNATURE of Applicant or Assigne	e of Record				
Name KE	ITH JOHNSON					
Signature Hunk // Show						
Date SEPTEMBER 20,2001						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple						
forms if more than one signature Total of 8 for						
□ *Total of 8 for	ms are submitted.					

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PTO/SB/81 (02-01)

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First Named Inventor	Ferrari	
Title	Scalable Hierarchical Data Driven Navigation System a	– nd rieva
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Examiner Name		
Attorney Docket Number	109878-124)

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	SIGNATURE of Applica	nt or Assignee of Record				
Name	FREDERICK KNASE					
Signature	01/0					
Date	Date SEPTEMBER 20,2001					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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Title	Scalable Hierarchical Data Driven Navigation System	nd rieva
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Examiner Name		
Attorney Docket Number	109878-124	,

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Ay	la A. Lari	ıme		43,739	ation Number	
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Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
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Name ANDREW LAY						
Signature						
Date SEPTEMBER 20,200)						
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Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Group Art Unit	ricellod for information ket	TTEV
Examiner Name		
Attorney Docket Number	109878-124	•

Practitioners at Customer Number OR Practitioner(s) named below: Name Ay1a A. Lari Ay1a A. Lari Ay1a A. Lari Ay1a A. Lari Please change the correspondence address for the above-identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number. OR Practitioners at Customer Number. OR Practitioners at Customer Number. OR Address Address City Country Telephone I am the: X Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTOISBI96). SIGNATURE of Applicant or Assignee of Record Name VINAY MOHTA Signature Date SEPTEMSER 20, 200 I NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	I hereby appoint:					
Name Registration Number Ay1a A. Lari 43,739 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number Pliace Customer Number Bar Code Label here Address Address City County Telephone I am the: X Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name VINAY MOHTA Signature Signature SEPTEMBER 20, 2001 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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Practitioners at Customer Number Place Customer Number Bar Code Label here Address Address City State Zip Country Telephone Fax I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name VINAY MOHTA Signature Date SFPTEMSER 20, 200 J NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Please change the corresp	pondence address for the above-identi	ified application to:			
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Practitioners at customer Number OR Firm or Individual Name Address Address City State Zip Country Telephone Fax I am the: X Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name VINAY MOHTA Signature Winay Mohta Date SEPTEMBER 20,2001 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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City Country Telephone Fax I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name VINAY MOHTA Signature Date 5 F T F M S FR 20, 200 J NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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I am the: X Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name VINAY MOHTA Signature Date 5 FFTEMBER 20, 200 J NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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Name VINAY MOHTA Signature Date SEPTEMBER 20, 200 J NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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Application Number		
Filing Date		
First Named Inventor	Ferrari	
Title	Scalable Hierarchical Data Driven Navigation System a	nd rie
Group Art Unit	neemod for informacion ket	116
Examiner Name		
Attorney Docket Number	109878-124	ļ

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Name DANIEL TYNKELANG						
Signature						
Date SEPTEMBER 20, 2001						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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Attorney Docket Number	109878-124	,

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Name J	9HN WALTER				
Signature	Signature / // / /				
Date SEPTEMBER 20, 2001					
NOTE: Signatures of all the ir forms if more than one signat	nventors or assignees of record of the ure is required, see below*.	entire interest or their representa	tive(s) are required. Submit multiple		
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